| Please type a plus sign (+) ir | · up | U.S. Pater | nt and Trademark O | ffice: U.S | rough 10/31/200 S. DEPARTMEN | PTO/SB/05 (03-01) 2. OMB 0651-0032 TOF COMMERCE | | |
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| U | TILITY | Attorney Docket No. CHENJ-003A | | | | | | |
| PATENT | APPLICATION | First Inventor Jeffrey W. Chen | | | | | | |
| TRAI | NSMITTAL | Title Combusting hydrocarbons excluding | | | | | | |
| (Only for new nonprovisions | al applications under 37 CFR 1.53(b)) | Express Mail Label No. EL988303480US | | | | | | |
| APPLICA | ATION ELEMENTS | ADD | RESS TO: | | ant Commission atent Application | er for Patents | | |
| See MPEP chapter 600 conc | erning utility patent application contents. | | | | ngton, DC 2023 | | | |
| 1. X Fee Transmittal F | orm (e.g., PTO/SB/17) | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | |
| Applicant claims s | mall entity status. | | eotide and/or Amir | no Acid S | | ssion | | |
| See 37 CFR 1.27. Specification | [Total Pages 50] | È | oplicable, all neces | | form (CRF) | | | |
| 3. (preferred arrangement set - Descriptive title | | a. Computer Readable Form (CRF) b. Specification Sequence Listing on: | | | | | | |
| - Cross Reference | e to Related Applications ording Fed sponsored R & D | D . C | · — · | | D-R (2 copies); | or | | |
| - Reference to se | equence listing, a table, | ii. paper | | | | | | |
| or a computer property | program listing appendix | c. Statements verifying identity of above copies | | | | | | |
| - Brief Summary | of the Invention | ACCOMPANYING APPLICATION PARTS | | | | | | |
| - Brief Description - Detailed Description | n of the Drawings <i>(if filed)</i> iption | 9. X Assignment Papers (cover sheet & document(s)) | | | | | | |
| - Claim(s) - Abstract of the | Disclosure | 37 CFR 3.73(b) Statement X Power of Attorney | | | | | | |
| - Abstract of the | 14 | 10. A (when there is an assignee) Attorney 11. English Translation Document (if applicable) | | | | | | |
| 4. X Drawing(s) (35 U.S | , , | Information Disclosure Copies of IDS | | | | | | |
| 5. Oath or Declaration [Total Pages 2] 12. Statement (IDS)/PTO-1449 Citations | | | | | | | | |
| a. X Newly execu | ited (original or copy) | 13. Preliminary Amendment Poture Receipt Restaurd (MRER 503) | | | | | | |
| b. (for continua | prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed) | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | |
| | ION OF INVENTOR(S) | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | |
| named in | tement attached deleting inventor(s) the prior application, see 37 CFR | Nonpublication Request under 35 U.S.C. 122 | | | | | | |
| 1.63(d)(2) a | ind 1.33(b). | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | |
| 6. Application Data S | 17. Other | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, | | | | | | | | |
| or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: / | | | | | | | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:/ | | | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. | | | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | | | |
| X Customer Number or Bar Code Label 007663 or Correspondence address below (Insert Customer No. or Attach bar label here) | | | | | | | | |
| Name STETINA BRUNDA GARRED & BRUCKER | | | | | | | | |
| | 75 Enterprise, Suite 250 | | | | | | | |
| Address | | | | | | | | |
| City | | | | | Zip Code | 92656 | | |

Name (Print/Type) Eric L. Tanezaki Registration No. (Attorney/Agent) 40,196

Signature Date 10/6/3

USA

Country

Telephone

(949) 8551246

Fax

(949)8556371

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| FEE TRANSMITTAL | Complete if Known | | | | |
|-------------------------------------------------------------------|----------------------|-----------------|--|--|--|
| FEE IRANSWIIIIAL | Application Number | Unknown | | | |
| for FY 2003 | Filing Date | Herewith | | | |
| Effective 01/01/2003. Patent fees are subject to annual revision. | First Named Inventor | Jeffrey W. Chen | | | |
| - <u></u> | Examiner Name | Unknown | | | |
| X Applicant claims small entity status. See 37 CFR 1.27 | Art Unit | Unknown | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 425.00 | Attorney Docket No. | CHENJ-003A | | | |

| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------|-----------------------------------------------|-----------------------------|---------|------------------|-----------------|---------------------|--------------------------------------|--------------------|--------------|-------------|
| X Check Credit card Money Other None | | | | 3. ADDITIONAL FEES | | | | | | | | |
| Deposit Account: | | | L <u>arge</u> | Large Entity Small Entity | | | | | | | | |
| Deposit | | | | | Fee Fee | | Fee Description | | | | | |
| Account | | | 19-4330 | | 1051 | (*) 130 | 2051 | (\$) 65 | Surcharge - late | e filing fee or oa | th | Fee Paid |
| Number Deposit | | | | | 1052 | 50 | 2052 | 25 | Surcharge - late | • | | |
| Account Name | Stetin | na Bi | runda Garred & B | rucker | 1002 | 50 | 2032 | 23 | cover sheet | provisional till | ig icc oi | |
| | ioner is a | uthori | zed to: (check all that ap | ply) | 1053 | 130 | 1053 | | Non-English sp | | | |
| Charge fee(| (s) indicat | ed bel | ow X Credit any o | verpayments | | 2,520 | 1812 | | For filing a requ | · | | |
| Charge any | additiona | al fee(s |) during the pendency of | this application | 1804 | 920* | 1804 | 920* | Requesting pub Examiner action | | prior to | |
| Charge fee(| (s) indicat | ed bel | ow, except for the filing | fee | 1805 | 1,840* | 1805 | 1,840* | Requesting put | olication of SIR | after | |
| to the above-ide | entified de | eposit | account. | | | | | | Examiner action | | | |
| | FE | EE C | ALCULATION | • | 1251 | 110 | 2251 | 55 | Extension for re | | | |
| 1. BASIC FILING FEE | | | | 1252 | 410 | 2252 | | | eply within seco | | | |
| Large Entity S | | | B | Can Daid | 1253 | 930 | 2253 | 465 | | eply within third | | |
| | Fee Fee Code (\$) | <u> </u> | ee Description | Fee Paid | 1254 | 1,450 | 2254 | 725 | Extension for re | eply within four | h month | |
| | 2001 37 | 5 | Utility filing fee | 385.00 | 1255 | 1,970 | 2255 | 985 | Extension for re | eply within fifth | month | |
| 1002 330 | 2002 16 | 5 | Design filing fee | 383.00 | 1401 | 320 | 2401 | 160 | Notice of Appeal | | | |
| 1003 520 | 2003 26 | 0 | Plant filing fee | | 1402 | 320 | 2402 | 160 | Filing brief in support of an appeal | | | |
| 1004 750 | 2004 37 | 5 | Reissue filing fee | | 1403 | 280 | 2403 | 140 | Request for ora | al hearing | | |
| 1005 160 | 2005 8 | 0 | Provisional filing fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to instit | tute a public use | e proceeding | |
| | | | | 1452 | 110 | 2452 | 55 | Petition to reviv | e - unavoidable |) | | |
| SUBTOTAL (1) (\$) 385.00 | | | | 1453 | 1,300 | 2453 | 650 | Petition to reviv | ve - unintention | al | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | | 1501 | 1,300 | 2501 | 650 | Utility issue fee | (or reissue) | | | |
| Ext <u>ra Claims below</u> Fee Paid | | | 1502 | 470 | 2502 | 235 | Design issue fe | ee | | | | |
| Total Claims 18 -20** = 0 X 9 = 0 Independent 2 -3** = 0 X 43 = 0 Multiple Dependent = = = = | | 1503 | 630 | 2503 | 315 | Plant issue fee | • | | | | | |
| | | 1460 | 130 | 1460 | 130 | Petitions to the | Commissione | • | | | | |
| | | 1807 | 50 | 1807 | 50 | Processing fee | under 37 CFR | 1.17(q) | | | | |
| Large Entity | Small E | | • | | 1806 | 180 | 1806 | 180 | Submission of I | Information Disc | closure Stmt | |
| Fee Fee Code (\$) | Fee Code | Fee (\$) | Fee Description | | 8021 | 40 | 8021 | 40 | Recording each | n patent assign | ment per | 40.00 |
| 1202 18 | 2202 | 9 | Claims in excess of 20 | | 1809 | 750 | 2809 | 375 | Filing a submis | | • | 10.00 |
| 1201 84 | 2201 | 42 | Independent claims in | excess of 3 | "" | | | 0.0 | (37 CFR 1.129 | | | |
| 1203 280 | 2203 | 140 | Multiple dependent clai | · | 1810 | 750 | 2810 | 375 | For each addition | | o be | |
| 1204 84 | 2204 | 42 | ** Reissue independen over original patent | t claims | 1801 | 750 | 2801 | 375 | Request for Co | | nation (RCE) | |
| 1205 18 | 2205 | 9 | ** Reissue claims in ex | cess of 20 | 1802 | 900 | 1802 | 900 | Request for exp | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | | | | | | | | of a design ap | | | ├ ── |
| SUBTOTAL (2) (\$) 0 | | | | fee (sp | | | | | | <u> </u> | | |
| **or number previously paid, if greater; For Reissues, see above | | | | *Redu | iced by | Basic | Filing F | ee Paid g | SUBTOTAL (| 3) (\$) | 40.00 | |
| SUBMITTED BY (Complete (if applicable) | | | | | | | | | | | | |
| Registration No. 40.10/ Telephone (0.40) 955-124/ | | | | | | | | | | | | |

(Attorney/Agent) Date Signature

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ATTORNEY DOCKET NO: CHENJ-003A

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| on October 6, 2003 | |
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| fines | |
| (Signature) | |
| Lisa Li | |
| (Typed name of person signing certificate) | |

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- 1. Utility Patent Application Transmittal
- 2. Fee Transmittal (in duplicate)
- 3. Declaration of Inventor
- 4. Assignment Recordation Cover Sheet
- 5. Assignment
- 6. Power of Attorney
- 7. Statement under 37 CFR 3.73(b)
- 8. A copy of Assignment
- 9. 50 pages of Specification
- 10.14 pages of Drawing
- 11. A Check of \$425.00
- 12. A Return Postcard.